



Atty. Dkt. No.: P64029US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of
MÜLLER et al.

Serial No.: 09.423,622

Group Art Unit: 1647

Filed: February 8, 2000

Examiner: B. Bunner

For: A METHOD FOR THE IMPROVEMENT OF NEURONAL REGENERATION

AMENDMENT

Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated May 7, 2001, amend the above-identified application
as follows:

IN THE SPECIFICATION

Please substitute the following paragraph for page 12, paragraph 2.

--**Electrophysiology and biocytin injections.** Sagittal slices of 400 μ m thickness were cut on a vibratome and maintained at 34-35 °C in an interface-type recording chamber. Artificial cerebrospinal fluid (ACSF) consisted of (in mM) 124 NaCl, 3 KCl, 1.25 NaH₂PO₄, 1.8 MgSO₄, 1.6 CaCl₂, 26 NaHCO₃ and 10 glucose with a pH of 7.4 when saturated with 95% O₂ - 5% CO₂. Stimuli of 100 μ s, 5-20 V were delivered via a bipolar tungsten electrode. Extracellular action potentials were registered with a recording electrode (3-5 MW) located in the middle of the

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